Amendment Pursuant to 37 C.F.R. § 1.121

IN THE SPECIFICATION:

IN THE CLAIMS:

The claims set forth below with amendments as indicated will replace all prior versions and listing of claims in the application.

(currently amended) A compound corresponding to the following general formula:

nitrogen-containing aromatic ring - (NR₃)p - (CO)n- distribution agent -(CO)m - (NR'3)q - aromatic or non-aromatic ring

wherein

n, m, p and q are identical or different and are integers 0 or 1; and wherein

- the nitrogen-containing aromatic ring is:
 - a quinoline optionally substituted with at least
 - one group N(Ra)(Rb) in which Ra and Rb, are identical or different, and are independently of each other hydrogen or a C1-C4 alkyl; or
 - one C1-C4 alkyl or alkoxy;
 - a quinoline possessing a nitrogen atom in quaternary form;
 - a benzamidine; or
 - a pyridine;
- the aromatic or non-aromatic ring is:
 - a guinoline optionally substituted with at least
 - one group N(Ra)(Rb) in which Ra and Rb, are identical or different, and are independently hydrogen or a C1-C4 alkyl; or
 - one C1-C4 alkyl or alkoxy;

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- a quinoline possessing a nitrogen atom in quaternary form;
- ♦ a benzamidine:
- a pyridine; or
- ♦ a phenyl optionally substituted with halogen, C1-C4 alkoxy, cyano, carbonylamino optionally substituted with one or more C1-C4 alkyl, guanyl, C1-C4 alkylthio, amino, C1-C4 alkylamino, C1-C4 dialkylamino, nitro, C1-C4 alkyleneamino or C2-C4 alkenyleneamino; er
- \$\text{\text{\$\text{\$\text{\$\text{\$-}} \text{\$\exiting{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exiting{\$\text{\$\exiting{\$\text{\$\exiting{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$}\exiting{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exitilititt{\$\text{\$\texitil{\$\text{\$\text{\$\texitiltit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\tex{ heterocyclic nuclous containing 0 to 2 hotoroatoms per ring provided that at least one heteroatom is present in at least one ring-optionally substituted with-one or more C1-C4 alkyl. C1-C1-alkylone or C2-C4 alkenylene;
- R₃ and R'₃, which are identical or different, represent independently of each other hydrogen or C1-C4 alkyl;
- the distribution agent is:
 - a triazine group optionally substituted with one or more radicals chosen from halogen, C1-C4 alkyl, and thio, oxy or amino which are themselves optionally substituted with one or more C1-C4 alkyl:
- ♦ a 5- or 6-membered heterocyclic radical containing a sulfur. oxygen or nitrogen atom;
- ♦ a phenyl, -NH-phenyl-NH-, -NH-phenyle-CH2-NH-. -NH-CH2-phenyl-CH2-NH-, -NH-CH2-phenyl-NH-, -CH2-phenyl-CH2-, -CH2-phenyl, -phenyl-CH2-, -CH2-thienyl-, -thienyl-CH2-, or -CH=CH-; or
- a diazine group; and wherein the heterocyclic, phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, -NH-CH2-phenyl-NH-, -CH2-phenyl-CH2-, -CH2-phenyl, -phenyl-CH2-, -CH2-thienyl-, -thienyl-CH2-, -CH=CH-. and diazine are optionally substituted with the same groups as the triazine:

or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a pharmaceutically acceptable salt thereof;

with the proviso that:

when the distribution agent is phenyl optionally substituted with NH_2 , 2, 5-pyridyl or 2,6-pyridyl, and when n, m, p and q are each 1 and R_3 and R_3 are hydrogen, then the nitrogen-containing aromatic ring and the aromatic ring are not both quinoline which is unsubstituted or substituted en its nitrogen atom with C1-C4 alkyl; and when the distribution agent is a triazine and both p and q are 1, then both n and m are not 0.

- 2 (original) The compound according to claim 1 which binds the G-quadruplex structure of telomeres.
- 3 (original) The compound according to claim 1 wherein the distribution agent is chosen from the heterocyclic group, phenyl, -NH-phenyl-NH-,
 - -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, -NH-CH2-phenyl-NH-,
 - -CH2-phenyl-CH2-, -CH2-phenyl, -phenyl-CH2-, -CH2-thienyl-,
 - -thienyl-CH2-, -CH=CH- and diazine.
- 4 (original) The compound according to claim 1 wherein the distribution agent is chosen from the heterocyclic group, the phenyl, -NH-phenyl-NH-,
 - -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, -CH2-phenyl-CH2-,
 - -CH2-phenyl, -CH2-thienyl-, -CH=CH-, and diazine.
- 5 (original) The compound according to claim 1 wherein the distribution agent is chosen from the heterocyclic group, the phenyl, -NH-phenyl-NH-,
 - -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, -CH2-phenyl-CH2-,
 - -CH=CH-, and diazine.
- 6 (original) The compound according to claim 1 wherein the distribution agent is chosen from the heterocyclic group, the phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH- and diazine.
- 7 (original) The compound according to claim 1 wherein the distribution agent is thienyl or pyridyl.
- 8 (original) The compound according to claim 1 wherein the distribution agent is chosen from thienyl, pyridyl, phenyl, -NH-phenyl-NH-,

-NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH- and diazine.

- 9 (original) The compound according to claim 1 wherein the diazine group is a pyrimidine.
- 10 (canceled)
- 11 (currently amended) The compound according to claim 1 having the following formula (IA):

$$\begin{bmatrix}
O & A & O \\
NR_3 & P & NR_3 & (IA) \\
Ar_1 & Ar_2
\end{bmatrix}$$

wherein

- n, m, p and q are identical or different and are integers 0 or 1;
- A represents:
 - a 5- to 6-membered heterocyclic radical containing a sulfur, oxygen or nitrogen atom;
 - ♦ a phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, -NH-CH2-phenyl-NH-, -CH2-phenyl-CH2-, -CH2-phenyl, -phenyl-CH2-, -CH2-thienyl-, -thienyl-CH2- or -CH=CH-; or
 - ♦ a diazine group; and wherein the heterocyclic, phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-, -CH2-phenyl-CH2-, -CH2-phenyl-CH2-, -CH2-thienyl-, -thienyl-CH2-, -CH=CH-, and diazine are optionally substituted with one or more radicals chosen from halogen, C1-C4 alkyl, and thio, oxy or amino which are themselves optionally substituted with one or more C1-C4 alkyl;
- R₃ and R'₃, which are identical or different, represent independently of each other hydrogen or C1-C4 alkyl;

- Ar₁ and Ar₂, which are identical or different, and are independently of each other selected from:
 - a guinoline optionally substituted with at least
 - a group N(Ra)(Rb) in which Ra and Rb are identical or different, and are independently of each other hydrogen or a C1-C4 alkyl; or
 - a C1-C4 alkyl or alkoxy;
 - a guinoline possessing a nitrogen atom in quaternary form;
 - a benzamidine;
 - a pyridine optionally attached at the 4-position or fused with an aryl or heteroaryl group, optionally substituted with a C1-C4 alkyl; or
 - a phenyl optionally substituted with halogen, C1-C4 alkoxy, cyano, carbonylamino optionally substituted with one or more C1-C4 alkyl, guanyl, C1-C4 alkylthio, amino, C1-C4 alkylamino, C1-C4 dialkylamino, nitro, C1-C4 alkyleneamino or C2-C4 alkenyleneamino; or
 - a mene- or bi- or tricyclic aromatic or non-aromatic heterocyclic ring containing 0 to 2 heteroatoms per ring provided that at least one heteroatem is present in at least one ring optionally substituted with one or more C1-C4 alkyl, C1-C4 alkylene er C2-C4 alkenylene;

or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a pharmaceutically acceptable salt thereof;

with the proviso that:

when A is phenyl optionally substituted with NH2. 2,5-pyridyl or 2,6-pyridyl and when n, m, p and q are each-1 and R3 and R3' are hydrogen, then Ar1 and Ar₂ are not both quinoline which is unsubstituted or substituted on its nitrogen atom with C1-C4 alkyl; and

when A is a triazine, and both p and q are-1, then both n-and m are not 0.

12 (original) The compound according to claim 11 wherein A is chosen from heterocyclic group, phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-,

-NH-CH2-phenyl-CH2-NH-, -NH-CH2-phenyl-NH-, -CH2-phenyl-CH2-, -CH2-phenyl, -phenyl-CH2-, -CH2-thienyl-, -thienyl-CH2-, -CH=CH- and pyrimidine.

- 13 (original) The compound according to claim 11 wherein A is chosen from heterocyclic group, phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, -CH2-phenyl-CH2-, -CH2-phenyl, -CH2-thlenyl-, -CH=CH- and pyrimidine.
- 14 (original) The compound according to claim 11 wherein A is chosen from heterocyclic group, phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, -CH2-phenyl-CH2-, -CH=CH- and pyrimidine.
- 15 (original) The compound according to claim 11 wherein the diazine group which A may represent is pyrimidine.
- 16 (currently amended) The compound according to claim 1 having the following formula (I):

$$\begin{bmatrix} O \downarrow \\ n \end{bmatrix}_n A \begin{bmatrix} O \\ NR_3 \end{bmatrix}_m \\ Ar_1 Ar_2 \end{bmatrix} (I)$$

wherein

n and m are identical or different and are integers 0 or 1;

- A represents:
 - ♦ a 5- to 6-membered heterocyclic radical containing a sulfur, oxygen or nitrogen atom;
 - ◊ a phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH- or -NH-CH2-phenyl-CH2-NH-; or
 - ♦ a diazine group; and wherein the heterocyclic, phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, and diazine are optionally substituted with one or more radicals chosen from halogen, C1-C4 alkyl, and thio, oxy

or amino which are themselves optionally substituted with one or more C1-C4 alkyl;

- R₃ and R'₃, which are identical or different, represent independently of each other hydrogen or C1-C4 alkyl;
 - Ar_1 and Ar_2 , which are identical or different, and are independently of each other selected from :
 - a quinoline optionally substituted with at least
 - a group N(Ra)(Rb) in which Ra and Rb are identical or different, and are independently of each other hydrogen or a C1-C4 alkyl; or
 - a C1-C4 alkyl or alkoxy;
 - a quinoline possessing a nitrogen atom in quaternary form;
 - a benzamidine;
 - a pyridine optionally attached at the 4-position or fused with an aryl or heteroaryl group, optionally substituted with a C1-C4 alkyl; or
 - a phenyl optionally substituted with halogen, C1-C4 alkoxy, cyano, carbonylamino optionally substituted with one or more C1-C4 alkyl, guanyl, C1-C4 alkylthio, amino, C1-C4 alkylamino, C1-C4 dialkylamino, nitro, C1-C4 alkyleneamino or C2-C4 alkenyleneamino; er
 - a mono- or bi- or tricyclic aromatic or non-aromatic
 heterocyclic ring containing 0 to 2 heteroatoms per ring
 provided that at least one heteroatom is present in at least
 one ring optionally substituted with one or more C1-C4 alkyl,
 C1-C4 alkylene or C2-C4 alkenylene;

or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a pharmaceutically acceptable salt thereof;

with the proviso that:

when A is phenyl optionally substituted with NH2. 2.5-pyridyl or 2.6-pyridyl and when n-and-m are 1 and R_3 and R_3 are hydrogen, then Ar_1 and Ar_2 are not both quinoline which is unsubstituted or substituted en its nitrogen atom with C1-C4 alkyl.

- 17 (original) The compound according to claim 16 wherein A is chosen from thienyl, pyridyl, phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH- and pyrimidine.
- 18 (canceled)
- 19 (original) The compound according to claim 16 wherein Ar₁ and Ar₂ represent:
 - a quinoline optionally substituted with at least - a group N(Ra)(Rb) in which Ra and Rb are identical or different, and are independently of each other hydrogen or C1-C4 alkyl; or
 - a C1-C4 alkyl or alkoxy;
 - a quinoline possessing a nitrogen atom in quaternary form; or
 - pyridine.
- 20 (original) The compound according to claim 16 wherein Ar₁ and Ar₂ are chosen from the following groups: 4-amino-, 4-methylamino-, 4-dimethylamino- or 4-alkoxy-quinolyl or -quinolinium in which the quinolinium is optionally substituted with one or two methyl groups.
- 21 (original) The compound according to claim 16 wherein A is optionally substituted with one or more radicals chosen from halogen, C1-C4 thioalkyl, amino, C1-C4 alkylamino or C1-C4 dialkylamino.
- 22 (original) The compound according to claim 16 wherein A is optionally substituted with methylthio or halogen.
- 23 24 (canceled)
- 25 (currently amended) The compound of formula (IA) according to claim 11 wherein:
 - n, m, p and q are identical or different and are integers 0 or 1;
 - · A represents:

- thienyl or pyridyl;
- ♦ phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, -CH2-phenyl-CH2- or -CH=CH-; or
- pyrimidyl optionally substituted with one or more radicals chosen from halogen or C1-C4 alkylthio;
- R₃ and R'₃, which are identical or different, represent independently of each other hydrogen or C1-C4 alkyl;
- Ar₁ and Ar₂, which are identical or different, and are independently of each other selected from:
 - a guinoline optionally substituted with at least - a group N(Ra)(Rb) in which Ra and Rb are identical or different, and are independently of each other hydrogen or
 - a C1-C4 alkyl or alkoxy;
 - a quinoline possessing a nitrogen atom in quaternary form; or
 - a pyridyl; or

C1-C4 alkyl; or

 a mono- or bi- or-trieyelic-aromatic or non-aromatic heterocyclic ring containing 0 to 2 heteroatems-per ring provided that at least one hotoroatom is present in at least one ring optionally substituted with one or more C1-C4 alkyl, C1-G4 alkylene or C2-C4 alkenylene;

or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a pharmaceutically acceptable salt thereof.

- 26 (currently amended) The compound of formula (IA) according to claim 11 wherein:
 - -n and m are identical or different and are integers 0 or 1, and p and q are-1;
 - A represents:
 - thienyl or pyridyl;
 - ♦ phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH- or -NH-CH2-phenyl-CH2-NH-; or
 - pyrimidyl optionally substituted with one or more radicals chosen from halogen or C1-C4 alkylthio;

- R₃ and R'₃, which are identical or different, represent independently of each other hydrogen or C1-C4 alkyl;
- Ar₁ and Ar₂, which are identical or different, and are independently of each other selected from:
 - a quinoline optionally substituted with at least
 - a group N(Ra)(Rb) in which Ra and Rb, which are identical or different, and are independently of each other hydrogen or C1-C4 alkyl; or
 - a C1-C4 alkyl or alkoxy;
 - · a quinoline possessing a nitrogen atom in quaternary form;
 - a pyridyl; or
 - -a-mono- or bi- or tricyclic aromatic-or non-aromatic heterocyclic ring containing 0 to-2 hotoroatoms per ring provided that at least one heteroatom is present in at least one ring optionally substituted with one or more C1 C4-alkyl, C1 C4 alkylene or C2-C4-alkenylene;

or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a pharmaceutically acceptable salt thereof.

- 27 (original) The compound according to claim 26 wherein Ar₁ and Ar₂, which are identical or different, and are independently of each other chosen from the 4-amino-, 4-methylamino-, 4-dimethylamino- or 4-alkoxy-quinolyl or -quinolinium groups in which the quinolinium is optionally substituted with one or two methyl groups.
- 28 (original) The compound according to claim 26 wherein R₃ and R₃' represent hydrogen.
- 29 (currently amended) The compound according to claim 26 wherein:
 - 1. Ar₁ represents:
 - a quinoline substituted with at least
 - one group N(Ra)(Rb) in which Ra and Rb are identical or different, and are independently of each other hydrogen or C1-C4 alkyl; or

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- a C1-C4 alkyl or alkoxy;
- a quinoline possessing a nitrogen atom in quaternary form; and
- 2. Ar₂ represents
 - · a guinoline substituted with at least
 - one group N(Ra)(Rb) in which Ra and Rb are identical or different, and are independently of each other hydrogen or C1-C4 alkyl; or
 - a C1-C4 alkyl or alkoxy;
 - a quinoline possessing a nitrogen atom in quaternary form; or
 - a pyridyl;
 - --quinoline, benzimidazole, indole, benzothiophene, benzoturan, benzothiazole, benzoxazole, carbazole, quinazoline, quinoxaline, piperidyl, piperazinyl, merpholine, azepine and diaza-azepine, which are optionally substituted by one or more C1-C4 alkyl, C1-C4 alkylene or C2-C4 alkenylene;

or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a pharmaceutically acceptable salt thereof.

- 30 (currently amended) The compound of formula (IA) according to claim 11 chosen from:
 - bis[(4-methoxy-2-methylquinolin-6-yl)-amido]-2,5-thiophenedicarboxylic acid:
 - bis[(4-dimethylamino-2-methylquinolin-6-yl)-amido]-2,5-thiophenedicarboxylic acid;
 - bis[(4-amino-2-methylquinolin-6-yl)-amido]-2,5-thiophenedicarboxylic acid;
 - N,N'-bis(4-amino-2-methylquinolin-6-yl)isophthalamide;
 - N,N'-bis(4-dimethylamino-2-methylquinolin-6-yl)terephthalamide;
 - 1-(4-methoxy-2-methylquinolin-6-yl)-3-{3-[3-(4-methoxy-2-methylquinolin-6-yl)ureido]phenyl}urea;
 - 1-(4-dimethylamino-2-methylquinolin-6-yl)-3-{4-[3-(4-dimethylamino-2-methylquinolin-6-yl)ureido]phenyl}urea;

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- N,N'-bis(4-amino-2-methyl-6-quinolyl)-2,4-diamino-6-chloro-5-methyl-sulfanylpyrimidine;
- bis[(4-amino-2-methyl-quinolin-6-yl)-amido]-2,5-pyridinedicarboxylic acid hydrochloride;
- bis[(4-amino-2-methylquinolin-6-yl)-amido]-2,5-pyridinedicarboxylic acid;
- N,N'-bis(4-dimethylamino-2-methylquinolin-6-yl)-but-2-enediamide;
- bis[(4-dimethylamino-2-methyl-quinolin-6-yl)-amido]-2,5pyridinedicarboxylic acid;
- bis[(4-dimethylamino-2-methylquinolin-6-yl)-amido]-2,4pyridinedicarboxylic acid;
- N,N'-bis(4-dimethylamino-2-methylquinolin-6-yl)-1,4phenylenediacetamide;
- bis[(4-amino-2-methyl-quinolin-6-yl)-amido]-2,6-pyridinedicarboxylic acid hydrochloride;
- bis[(4-amino-2-methyl-quinolin-6-yl)amido]-2,6-pyridine dicarboxylic acid;
- bis[(4-dimethylamino-2-methylquinolin-6-yl)amido]-2,6pyridinedicarboxylic acid hydrochloride; and
- bis[(4-dlmethylamino-2-methylquinolin-6-yl)-amido]-2,6-pyridinedicarboxylic acid;

or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a pharmaceutically acceptable salt thereof.

- 31 (currently amended) The compound according to claim 30 chosen from :
 - bis[(4-dimethylamino-2-methylquinolin-6-yl)-amido]-2,5-thiophenedicarboxylic acid;
 - N,N'-bis-(4-amino-2-methylquinolin-6-yl)isophthalamide:
 - 1-(4-dimethylamino-2-methylquinolin-6-yl)-3-{4-[3-(4-dimethylamino-2-methyl-quinolin-6-yl)ureido]phenyl}urea;
 - N,N'-bis(4-amino-2-methyl-6-quinolyl)-2,4-diamino-6-chloro-5-methyl-sulfanylpyrimidine;
 - bis[(4-amino-2-methylquinolin-6-yl)-amido]-2,5-pyridinedicarboxylic acid hydrochloride;
 - bis[(4-amino-2-methylquinolin-6-yl)-amido]-2,5-pyridinedicarboxylic acid;

pharmaceutically acceptable salt thereof...

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- bis-[(4-dimethylamino-2-methylquinolin-6-yl)-amido]-2,5pyridinedicarboxylic acid; and
- bis[(4-dimethylamino-2-methylquinolin-6-yl)amido]-2,4pyridinedicarboxylic acid; or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a
- 32 (currently amended) A pharmaceutical composition comprising therapeutically effective amount of a compound of formula (i) in combination with a pharmaceutically acceptable carrier;

$$\begin{bmatrix} O & & & & & \\ & & & & & \\ NR_3 & & & NR_3 \end{bmatrix} m$$

$$Ar_1 & Ar_2 \qquad (1)$$

wherein

n and m are identical or different and are integers 0 or 1;

- A represents:
 - o a 5- to 6-membered heterocyclic radical containing a sulfur, oxygen or nitrogen atom;
 - ♦ a phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH- or -NH-CH2-phenyl-CH2-NH-; or
 - a diazine group; and wherein the heterocyclic, phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, and diazine are optionally substituted with one or more radicals chosen from halogen, C1-C4 alkyl, and thio, oxy or amino which are themselves optionally substituted with one or more C1-C4 alkvl:
- R₃ and R'₃, which are identical or different, represent independently of each other hydrogen or C1-C4 alkyl;
 - Ar₁ and Ar₂, which are identical or different, and are Independently of each other selected from:
 - a quinoline optionally substituted with at least - a group N(Ra)(Rb) in which Ra and Rb are identical or

different, and are independently of each other hydrogen or a C1-C4 alkyl; or

- a C1-C4 alkyl or alkoxy;
- a guinoline possessing a nitrogen atom in quaternary form;
- •-a benzamidine;
- a pyridine optionally attached at the 4-position or fused with an aryl or heteroaryl group, optionally substituted with a C1-C4 alkyl; or
- a phenyl optionally substituted with halogen, C1-C4 alkoxy, cyano, carbonylamino optionally substituted with one or more C1-C4 alkyl, guanyl, C1-C4 alkylthio, amino, C1-C4 alkylamino, C1-C4 dialkylamino, nitro, C1-C4 alkyleneamino or C2-C4 alkenyleneamino; er
- a mono- or bi- or tricyclic aromatic or non-aromatic heterocyclic ring containing 0 to 2 heteroatoms per ring provided that at least one heteroatom is present in at least one ring optionally substituted with one or more C1-C4 alkyl, C1-C4-alkylene or C2-C4-alkenylene;

or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a pharmaceutically acceptable salt thereof;

with the proviso that:

when A is phenyl optionally substituted with NH2, 2,5-pyridyl or 2,6-pyridyl and when R_3 and R_3 are hydrogen, then Ar_1 and Ar_2 are not both quinoline which is unsubstituted or substituted with C1-C4 alkyl.

- 33 (original) The composition according to claim 32 which further comprises an anticancer agent.
- 34 (original) The composition according to claim 33 wherein the anticancer agent is chosen from alkylating agents, platinum derivatives, antibiotic agents, antimicrotubule agents, anthracyclines, group I and II topoisomerases, fluoropyrimidines, cytidine analogues, adenosine analogues, L-asparaginase, hydroxyurea, trans-retinoic acid, suramine,

irinotecan, topotecan, dexrazoxane, amifostine, herceptin, oestrogenic and androgenic hormones and antivascular agents.

- 35 (original) The composition according to claim 32 used in conjunction with radiation treatment.
- 36. (original) The composition according to claim 33 wherein each of the components is administered simultaneously, separately or sequentially.
- (original) The composition according to claim 35 wherein the compound and the radiation treatment are administered simultaneously, separately or sequentially.
- 38. (currently amended) A method of treatment of a cancer in a patient comprising administering to said patient a therapeutically effective amount of a compound of formula (I):

$$\begin{bmatrix} O \downarrow \\ NR_3 \\ Ar_1 \end{bmatrix} \begin{bmatrix} NR_3' \\ Ar_2 \end{bmatrix}$$
 (I)

wherein

n and m are identical or different and are integers 0 or 1;

- A represents:
 - ♦ a 5- to 6-membered heterocyclic radical containing a sulfur, oxygen or nitrogen atom;
 - ◊ a phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH- or -NH-CH2-phenyl-CH2-NH-; or
 - a diazine group; and wherein

the heterocyclic, phenyl, -NH-phenyl-NH-, -NH-phenyl-CH2-NH-, -NH-CH2-phenyl-CH2-NH-, and diazine are optionally substituted with one or more radicals chosen from halogen, C1-C4 alkyl, and thio, oxy or amino which are themselves optionally substituted with one or more C1-C4 alkyl;

- R₃ and R'₃, which are identical or different, represent independently of

each other hydrogen or C1-C4 alkyl;

- Ar₁ and Ar₂, which are identical or different, and are independently of each other selected from:
 - a guinoline optionally substituted with at least - a group N(Ra)(Rb) in which Ra and Rb are identical or different, and are independently of each other hydrogen or a C1-C4 alkyl; or
 - a C1-C4 alkyl or alkoxy;
 - · a quinoline possessing a nitrogen atom in quaternary form;
 - a benzamidine:
 - a pyridine optionally attached at the 4-position or fused with an aryl or heteroaryl group, optionally substituted with a C1-C4 alkyl; or
 - a phenyl optionally substituted with halogen, C1-C4 alkoxy, cyano, carbonylamino optionally substituted with one or more C1-C4 alkyl, guanyl, C1-C4 alkylthio, amino, C1-C4 alkylamino, C1-C4 dialkylamino, nitro, C1-C4 alkyleneamino or C2-C4 alkenyleneamino; er
 - a mono- or bi- or tricyclic aromatic or non-aromatic heterocyclic ring containing 0 to 2 heteroatoms per ring provided that at least one heteroatem is present in at least one-ring optionally substituted with one or more C1-C4 alkyl. C1-G4-alkylene-or-G2-G4-alkenylene;

or an isomer, an enantiomer, a diastereoisomer or a mixture thereof, or a pharmaceutically acceptable salt thereof;

with the proviso that:

when A is phenyl optionally substituted with NH2, 2,5-pyridyl or 2,6-pyridyl and when R₃ and R₃' are hydrogen, then Ar₁ and Ar₂ are not both quinoline which is unsubstituted or substituted with C1-C4 alkyl.